

LTA:212Za06

NAME:  
Mosquito Hill Plains

ACRES:  
38498.406

SQUARE MILES:  
60.154

DESCRIPTION:  
The characteristic landform pattern is nearly level lake plain with morainic hills and knolls, and many swamps. Soils are predominantly moderately well drained silt loam over calcareous silty and sandy lacustrine. Common habitat types include forested

<b>CLIMATE</b>		<b>GEOLOGY</b>	
CODE	PERCENT	BEDROCK TYPE DESCRIPTION	
75	4	Sandstone	
76	8		
77	5		
86	83	AVERAGE DEPTH TO BEDROCK 10000	BEDROCK DEPTH DESCRIPTION Bedrock is between 100 feet and 50 feet of the land surface
		<b>GEOMORPHOLOGY</b>	
		GEOMORPHOLOGY PROCESS Lake and Till Deposition	TOPOGRAPHY Nearly Level/Hilly
		SURFACE Lake Plain with Morainic Knolls	

<b>SOIL INFORMATION</b>			
SOIL ASSOCIATIONS Shiocton-Carbondale-Hortonville, Cathro-Keowns, Grays-Menominee-Roushew, Onaway-Holman		SOIL DESCRIPTION Sandy, Onaway-Holman silty soil with a silt loam surface over calcareous silty/sandy lacustrine, along with very poorly drained nonacid organic soils and well drained loamy soils with a silt loam surface over calcareous sandy loam till.	
SURFACE TEXTURES SIL-MK	GENERAL TEXTURES Silty-Mucky-Loamy	FAMILY TEXTURES FISI-SP	DRAINAGE CLASSES SPD-VPD-WD
PARENT MATERIAL Lacustrine-Organic-Till			

<b>KOTAR'S HABITAT</b>						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	
Lowland	Hydromesi	AH	AFAd	AFAs-O	PMV-Q	

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	22966	60
Bare Land	281	1
Forested Wetland	5906	15
Grassland	644	2
High Intensity Urban Area	83	0
Low Intensity Urban Area	106	0
Nonforested Wetland	6632	17
Open Water	267	1
Upland Broad-leaved Deciduous	1422	4
Upland Coniferous Forest	179	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
HH/P	0	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
BE/O	38	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	17	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	26	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	19	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
48 Miles	25 Miles	158 Acres	4572 Acres	0'-20'	dendritic